

Title (en)
Baking oven.

Title (de)
Backofen

Title (fr)
Four de cuisson

Publication
EP 1491094 A3 20080924 (DE)

Application
EP 04014275 A 20040618

Priority
DE 10328631 A 20030626

Abstract (en)
[origin: EP1491094A2] A bread baking oven has a baking chamber with a drum-shaped rack with lines of baking containers. Each row of baking containers is mounted on a spindle and rotates with the drum-shaped rack. Each container is attached to the spindle by two pivot points located above the center of gravity for the individual container and maintains a vertical presentation with respect to the oven. The lines of containers are equidistant around the rotating rack. Each container in a line is equidistant from the adjacent containers.

IPC 8 full level
A21B 1/46 (2006.01)

CPC (source: EP US)
A21B 1/46 (2013.01 - EP US)

Citation (search report)
• [XY] GB 1020223 A 19660216 - ROBERT GARY WILSON, et al
• [Y] US 5411753 A 19950502 - TIPPMANN EUGENE R [US]
• [X] US 5704278 A 19980106 - CROSS GLORIA [US]
• [A] GB 2072479 A 19811007 - WELKER PAUL KG
• [PA] EP 1402780 A2 20040331 - WERNER & PFLEIDERER LEBENSMITT [DE]

Cited by
CN112568244A; WO2013083444A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
EP 1491094 A2 20041229; EP 1491094 A3 20080924; DE 10328631 A1 20050120; US 2005183586 A1 20050825; US 7409904 B2 20080812

DOCDB simple family (application)
EP 04014275 A 20040618; DE 10328631 A 20030626; US 87475204 A 20040624